Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111473APPLICATION NO.
10/015,607

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Akio KOBAYASHI et al.FILING DATE
December 17, 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>gfh</i>	1	5,013,660	05/07/1991	KASUYA et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: February 5, 2004

APPLICATION NO.
10/015,607

INFORMATION DISCLOSURE STATEMENT

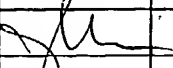
(Use several sheets if necessary)

APPLICANTS
Akio KOBAYASHI et al.

FILING DATE
December 17, 2001

GROUP
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	5,272,072	12/21/1993	KANEKO et al.		

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FEB 06 2003

TECH CENTER 1600/290

FOREIGN PATENT DOCUMENTS

FOR GOVERNMENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

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gjh	Weber et al., "Manipulation of Cells, Organelles, and Genomes by Laser Microbeam and Optical Trap" INTERNATIONAL REVIEW OF CYTOLOGY, 1992, 133:1-41.
gjh	Tsakakoshi et al., "A novel method of DNA transfection by laser microbeam cell surgery", APPLIED PHYSICS B, 1984, 35:135-40.
gjh	Palumbo et al., "Murine fibroblasts transfection by laser optoporation: preliminary notes on the use of a visible wavelength" PROCEEDINGS OF SPIE-THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, 1994, 2328 (Biomedical Optoelectronic Devices and Systems II), 167-731.

EXAMINER

DATE CONSIDERED

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APPLICATION NO.
10/015,607

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APPLICANTS
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FILING DATE
December 17, 2002

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1645

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JH JH		EP 0 137 504 A2	04/17/1985	Europe		
		EP 0 483 847 A2	05/06/1992	Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

[illegible]

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 111473	APPLICATION NO. 10/015,607
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Akio KOBAYASHI et al.	
		FILING DATE December 17, 2001	GROUP 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
gh	6,346,101	02/12/2002	Alfano et al.		
gh	4,945,050	07/31/1990	Sanford et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JP B2 62-7837 (w/abstract)	02/19/1987	Japan		
JP A 2-9378 (w/abstract)	01/12/1990	Japan		
JP A 9-163984 (w/abstract)	06/24/1997	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

gh	Kurata et al., "The Laser Method for Efficient Introduction of Foreign DNA into Cultured Cells", EXPERIMENTAL CELL RESEARCH 162 (1986) pp. 372-378.
gh	Buer et al., "Insertion of Microscopic Objects through Plant Cell Walls Using Laser Microsurgery", BIOTECHNOLOGY AND BIOENGINEERING, vol. 60, no. 3, November 5, 1998.

EXAMINER gh	DATE CONSIDERED 9/28/1998
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: April 25, 2002